



#9 SK
8/11/00

1642
EL
8/11/00

PATENT
Attorney Reference Number 5673-53922

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Baldwin et al.

Application No. 09/445,788

Filed: January 6, 2000

For: LIVE ATTENUATED VACCINES

Examiner: To be assigned

Date: August 4, 2000

Art Unit: 1642

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on August 4, 2000, as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.

William D. Noonan
William D. Noonan, M.D.
Attorney for Applicant

TRANSMITTAL LETTER

TO THE COMMISSIONER FOR PATENTS
Washington, DC 20231

Enclosed for filing in the application referenced above are the following:

- Supplemental Information Disclosure Statement
- Form PTO-1449 and cited references
- The Director is hereby authorized to charge any additional fees which may be required, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.
- Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL
LEIGH & WHINSTON, LLP

By William D. Noonan
William D. Noonan, M.D.
Registration No. 30,878

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

RECEIVED
PATENT
AUG 11 2000
U.S. PATENT & TRADEMARK OFFICE
1600/2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Baldwin et al.

Application No. 09/445,788

Filed: January 6, 2000

For: LIVE ATTENUATED VACCINES

Examiner: To be assigned

Date: August 4, 2000



Art Unit: 1642

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on August 4, 2000 as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.


William D. Noonan, M.D.
Attorney for Applicant

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)(3)

TO THE COMMISSIONER FOR PATENTS
Washington, DC 20231

Sir:

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Applicants filed this Information Disclosure Statement before the mailing date of a first Office action on the merits. However, if the Patent Office determines that a fee is required for applicants to file this Information Disclosure Statement, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550.

Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL
LEIGH & WHINSTON, LLP

By

William D. Noonan, M.D.
Registration No. 30,878

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Docket: 5673-53922	App: 09/445,788
	Applicant: Baldwin et al.	
	Filed: January 6, 2000	Art Unit: 1642


OTHER DOCUMENTS

		Wensink et al., <i>Eur. J. Biochem.</i> (1981) 116:331-335
		Duncan et al., <i>Febs Letters</i> (1984) 170(1):59-63 Genbank Accession No. X00557
		Schäffer et al., <i>Mol. Gen. Genet.</i> (1985) 200:110-113
		Millar et al., <i>Biochem J.</i> (1986) 237:427-437
		Burnstein et al., <i>J. Gen. Microbiol.</i> (1988) 134:547-557
		Goodman and Scocca, <i>Proc. Natl. Acad. Sci. USA</i> , (1988) 85:6982-6986
		White et al., <i>Biochem J.</i> (1988) 251:313-322
		de Boer et al., <i>Cell</i> , 56:641-649
		Olyhoek et al., <i>Microbial Pathogenesis</i> (1991) 11:249-257 Genbank Accession No. 114063
		Stein, <i>Can. J. Microbiol.</i> (1991) 37:345-349
		Mackinnon et al., <i>Microbial Pathogenesis</i> (1992) 12:415-420
		Facius and Meyer, <i>Mol. Microbiol.</i> (1993) 10(4):699-712

EXAMINER:	DATE
*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Docket: 5673-53922	App: 09/445,788
			Applicant: Baldwin et al.	
			Filed: January 6, 2000	Art Unit: 1642
 AUG 07 2000			Hatten et al., <i>Gene</i> (1993) 129:123-128 Genbank Accession No. L14063	
			Jennings et al., <i>Mol. Microbiol.</i> (1993) 10(2):361-369	
			Thompson et al., <i>Mol. Microbiol.</i> (1993) 9(1):85-96	
			Thomas and Sparling, <i>Mol. Microbiol.</i> (1994) 11(4):725-737 Genbank Accession No. L19777	
			Kristensen et al., <i>J. Bacteriology</i> (1995) 177(1):52-58	
			Read et al., <i>J. Med. Microbiol.</i> (1995) 42:353-361	
			Black et al., <i>Mol. Gen. Genet.</i> (1997) 254:479-485 Genbank Accession No. L139803	
			Zhou et al., <i>Mol. Microbiol.</i> (1997) 23(4):799-812 Genbank Accession No. L182841	
			Fuller et al., <i>Microbial Pathogenesis</i> (1998) 24:75-87	

EXAMINER:	DATE
*Examiner: Initial if considered, whether or not in conformance with MPEP 60; draw line through cite if not in conformance and not considered. Send copy.	